3 October 1951

MEMORANDUM OF CONVERSATION			
DATE:	2 October 1951	•	
PLACE:	Washington. D. C.		

PERSONS PRESENT: Vannevar Bush,

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- 1. On the date indicated Dr. Bush saw me in his office at the Carnegie Institution of Washington at my request. The purpose of my call was to solicit the advice and recommendations of Dr. Bush concerning the manner in which CIA should make its research and development more vital and up-to-date; I also sought suggestions from him as to an individual who could head the research and development organization.
- 2. At the outset Dr. Rush did not talk directly in response to my queries but reminisced concerning the OSAD activity during the last war which was responsive to OSS requests. Dr. Bush recalled that whenever a requirement was posed by OSS a meeting of competent and imaginative scientists was called and a means to fulfill the requirement was thrashed out.
- 3. Dr. Bush volunteered that he felt a strong conviction that CIA needs a competent research and development organization, energy of the major functions of which is to bring to the attention of the operators new devices, techniques and applications which can be used by them in their work. He feels that the research and development organization should not be mere order takers. He is also of the opinion that the CIA research and development organization need not be large. This is true, he holds because our interests cover the entire range of science and technology. We cannot in his opinion hope to maintain in our organization all of the different kinds of specialists that our interests require. We must, therefore, utilize the high specialization and competence of research organizations and of specialists elsewhere.
- 4. Bush emphasized that our interests and requirements will possess a considerable degree of change and therefore we ought to provide an effective means for consulting with outside people.

5. In passing Bush



5. In passing	Bush observed	that the	so-called wa	r with the
conter outou in uit	opinion might	go on for	manu maana	IndaPinital-
lie cited as an examp	le the long we	r between	Russia and	Japan.

- 6. Bush stated that we should attempt to learn all that we can about the research and developmental activity of others by cutting in on their work.
- 7. He commonted upon the desirable characteristics which a head of CIA research and development should possess. He listed them somewhat as follows:

a. should be young,

b. should possess a sense of humor,

- c. should be sufficiently competent as a scientist as to be somewhat known and sufficiently persons grata as to be received by scientists when it was necessary to consult with them.
- to consult with them,
 d. should be highly imaginative and the kind of person who
 must have a new idea every day.

25X1A	inasmuch as he didn't know any of the younger scientists. He men-
23X IA .	that we come and secure In addition Bush thought him to
25X1A	old. Bush thought likewise would fit our bill admirably but asserted that we couldn't possibly get him either, although we should try.
	9. Bush expressed regret that he didn't know enough of the younger scientists and suggested that we should query the following as to names:
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SAR/JAF/gvm cc: 1,2,3 - SAR 4 & 5 - SD/RE